

**ABSTRACT OF THE DISCLOSURE**

A wheelchair tire has a carcass having a running profile applied to an interior side and optionally having a raised lettering. At least on an exterior tire wall, starting from a region later adjoining with wheel rim edges, to at least a first boundary plane extending through the center of the tire cavity, the carcass has a smooth construction without profiles and lettering. An intersection point of the first boundary plane on the tire extends maximally offset by an angle of  $45^\circ$  with respect to an intersection point of a center plane with the tire.